

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for controlling printing performance of a printing device, comprising the steps of:

receiving identification of a desired printing performance from a user;
automatically determining which of several different printing parameters of the printing device to adjust to provide the desired printing performance; and
adjusting the printing parameters of the printing device as necessary to provide the desired printing performance by changing internal settings of the printing device, the internal settings including those affecting quality and speed of the printing performance of the printing device.

2. (Original) The method of claim 1, wherein the step of receiving identification of a desired printing performance comprises receiving identification of a printing performance setting.

3. (Original) The method of claim 2, wherein the printing performance setting is received via a graphical user interface (GUI).

4. (Original) The method of claim 3, wherein the graphical user interface (GUI) includes an indication of a performance spectrum with high printing quality at one end of the spectrum and high print speed at another end of the spectrum.

5. (Original) The method of claim 4, wherein the spectrum comprises a plurality of different setting values that identify different printing performance configurations.

6. (Original) The method of claim 1, wherein the printing parameters pertain to at least one of font substitution and font bitmapping.

7. (Original) The method of claim 1, wherein the printing parameters pertain to at least one of resolution down-sampling, data compression, I/O buffer size, masering buffer size, and jam recovery.

8. (Original) The method of claim 1, wherein the step of receiving identification of a desired printing performance comprises receiving identification with the printing device directly.

9. (Original) The method of claim 1, wherein the step of receiving identification of a desired printing performance comprises receiving identification with a computing device separate from the printing device.

10. (Currently Amended) A system for controlling printing performance of a printing device, comprising:

means for receiving identification of a desired printing performance from a user;

means for automatically determining which of several different printing parameters of the printing device to adjust to provide the desired printing performance; and

means for adjusting the printing parameters of the printing device as necessary to provide the desired printing performance by changing internal settings of the printing device, the internal settings including those affecting quality and speed of the printing performance of the printing device.

11. (Original) The system of claim 10, wherein the means for receiving identification of a desired printing performance comprises a graphical user interface (GUI).

12. (Original) The system of claim 11, wherein the graphical user interface (GUI) includes an indication of a performance spectrum with high printing quality at one end of the spectrum and high print speed at another end of the spectrum.

13. (Original) The system of claim 12, wherein the spectrum includes a plurality of different setting values that identify different printing performance configurations.

14. (Original) The system of claim 10, wherein the printing parameters pertain to at least one of font substitution and font bitmapping.

15. (Original) The system of claim 10, wherein the printing parameters pertain to at least one of resolution down-sampling, data compression, I/O buffer size, masering buffer size, and jam recovery.

16. (Currently Amended) A printing device, comprising:
a processing device;
electrophotographic imaging components with which hardcopies can be created; and
a print control module configured to adjust printing parameters in response to a received identification of a desired printing performance from a user, wherein the printing parameters correspond to internal settings of the printing device, the internal settings including those affecting quality and speed of printing performance of the printing device.

17. (Original) The device of claim 16, further comprising a graphical user interface (GUI) with which the identification of the desired printing performance can be received, the graphical user interface (GUI) including an indication of a performance spectrum with high printing quality at one end of the spectrum and high print speed at another end of the spectrum.

18. (Original) The device of claim 17, wherein the spectrum includes a plurality of different setting values that identify different printing performance configurations.

19. (Original) The device of claim 16, wherein the print control module is configured to adjust at least one of font substitution and font bitmapping.

20. (Original) The device of claim 16, wherein the print control module is configured to adjust at least one of resolution down-sampling, data compression, I/O buffer size, masering buffer size, and jam recovery.

21. (Currently Amended) A printing device driver configured to control printing performance of a printing device, comprising:

logic configured to receive identification of a desired printing performance from a user;

logic configured to automatically determine which of several different printing parameters of the printing device to adjust to provide the desired printing performance; and

logic configured to facilitate adjustment of the printing device printing parameters to provide the desired printing performance by changing internal settings of the printing device, the internal settings including those affecting quality and speed of the printing performance of the printing device.

22. (Original) The printing device driver of claim 21, where in the logic configured to facilitate adjustment of the printing parameters comprises logic configured to facilitate transmission of specific desired printing parameters to the printing device.

23. (Original) The printing device driver of claim 21, further comprising a graphical user interface (GUI) configured to receive an identification of a printing performance setting.

24. (Original) The printing device driver of claim 23, wherein the graphical user interface (GUI) includes a performance spectrum with high printing quality at one end of the spectrum and high print speed at another end of the spectrum.

25. (Original) The printing device driver of claim 21, wherein the printing parameters pertain to at least one of font substitution, font bitmapping, resolution down-sampling, data compression, I/O buffer size, masering buffer size, and jam recovery.

26. (Currently Amended) Software for controlling printing performance of a printing device, the software being stored on a computer readable medium, comprising:

logic configured to receive identification of a desired printing performance from a user;

logic configured to automatically determine which of several different printing parameters of the printing device to adjust to provide the desired printing performance; and

logic configured to facilitate adjustment of the printing device printing parameters to provide the desired printing performance by changing internal settings of the printing device, the internal settings including those affecting quality and speed of the printing performance of the printing device.

27. (Currently Amended) The software of claim ~~24~~ 26, where in the logic configured to facilitate adjustment of the printing parameters comprises logic configured to facilitate transmission of specific desired printing parameters to the printing device.

28. (Currently Amended) The software of claim ~~24~~ 26, further comprising a graphical user interface (GUI) configured to receive an identification of a printing performance setting.

29. (Currently Amended) The software of claim ~~23~~ 28, wherein the graphical user interface (GUI) includes a performance spectrum with high printing quality at one end of the spectrum and high print speed at another end of the spectrum.

30. (Currently Amended) The software of claim ~~24~~ 26, wherein the printing parameters pertain to at least one of font substitution, font bitmapping, resolution down-sampling, data compression, I/O buffer size, masering buffer size, and jam recovery.